

Father
FATHER TAMANT'S

ALMANAC,

For the Year 1797.

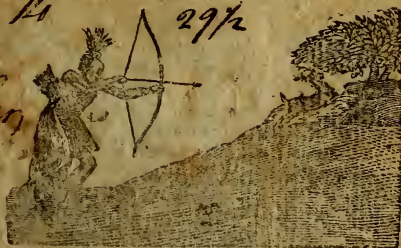
Being the FIRST after LEAP-YEAR.

CONTAINING,

(Besides every Thing necessary in an Almanac),

A Variety of Pieces in Prose and Verse.

32



PHILADELPHIA:

Printed at W. YOUNG, MILLS & SON, Bookellers,
No. 51, South-4th-street, corner of Chestnut-Street.

A Hymn on the Seasons.

These, as they change, Almighty Father! these
Are but the *varied* God. The rolling year
Is full of Thee. Forth in the pleasing *Spring*
Thy beauty walks, thy tenderness and love.
Wide flush the fields; the softening air is balm;
Echo the mountains round; the forest smiles;
And every sense, and every heart is joy.
Then comes thy glory in the *Summer* months,
With light and heat refulgent. Then thy sun
Shoots full perfection through the swelling year;
And oft thy voice in dreadful thunder speaks;
And oft at dawn, deep noon, or falling eve,
By brooks and groves in hollow whispering gales.
Thy bounty shines in *Autumn* unconfin'd,
And spreads a common feast for all that lives.
In *Winter* awful Thou! with clouds and storms
Around Thee thrown! tempest over tempest roll'd!
Majestic darkness! on the whirlwind's wing,
Riding sublime, Thou bid'st the world adore,
And humblest Nature with thy northern blast.

RETIREMENT.

I Envy not the proud their wealth,
Their equipage and state:
Give me but innocence and health,
I ask not to be great.
I in this sweet retirement find
A joy unknown to kings,
For sceptres to a virtuous mind
Seem vain and empty things.
Great Cincinnatus at his plough
With brighter lustre shone,
Than guilty Cæsar e'er could show,
Though seated on a throne.
Tumultuous days, and restless nights,
Ambition ever knows.
A stranger to the calm delights
Of study and repose.
Then free from envy, care, and strife,
Keep me, ye powers divine!
And pleas'd, when ye demand my life,
May I that life resign!

The Anatomy of Man's Body as governed by the Twelve Constellations.

1. ♈ *Aries.* The Head and Face.

2. ♉ *Taurus.*
Neck.

4. ♋ *Cancer.*
Breast.

6. ♍ *Virgo.*
Bowels.

8. ♏ *Scorpio.*
Secrets.

10. ♐ *Capricorn.*
Knees.



3. ♊ *Gemini.*
Arms.

5. ♌ *Leo.*
Heart.

7. ♎ *Libra.*
Reins.

9. ♐ *Sagittarius.*
Thighs.

11. ♒ *Aquarius.*
Legs

✕ 12. ♓ *Pisces.* Feet.

Explanation. If you want to know what sign you are under, first look for the day of the month in the almanac, and opposite to that in the sixth column, you have the sign that the moon is in; then finding the sign here, it shews the part of the body it is supposed to govern.

Characters and Names of the Planets.

☉ Sun, ⊕ Georgium Sidus, ♄ Saturn, ♃ Jupiter, ♂ Mars, ♀ Venus, ☿ Mercury, ⊕ Earth, ☾ Moon, ☊ Ascending Node, ☋ Descending Node.

♌ Conjunction, ♌ Opposition, ☐ Quartile, * Sextile.

Vulgar Notes and Moveable Feasts.

Golden Number	12	Ash Wednesday,	March	1
Epaet	3	Easter Sunday,	April	16
Solar Cycle	14	Whitsunday,	June	4
Dominical Let.	A	Advent Sunday,	Dec.	3
Roman Indiction	15			

ECLIPSES in the YEAR 1797.

1. **O**F the Moon, on the 9th of June, at 6h. 36m. A. M. invisible.

2. Of the Sun, on the 24th of June, at 11h. 29m. A. M. invisible.

3. A total eclipse of the Moon, on the 3d of December, visible, as followeth :

	H. M.	
Beginning of eclipse	9 50	} Afternoon
Beginning of total darkness	10 50	
Middle	11 38	
End of total darkness	0 27	} Morning of
End of the eclipse	1 27	

Digits eclipsed, about 21, from south side of the earth's shadow.

4. A small eclipse of the Sun, December 18, at 1h. 43m. A. M. invisible.

RULE to find the time of High-water for the following Places :

To the time of the moon's southing in the Calendar, add for	Cape May, Cape Henlopen, }	H.M.	For the time of high-water at the proposed place.
	Port Roseway, and Amboy, }	8 15	
	Wilmington in Delaware state,	0 0	
	New-York and Burlington,	9 0	
	Capes Henry and Hatteras, - -	11 0	
	Charleston light-h. & George town bar,	7 0	
	Cape Canso, and Sable Island,	8 30	
	Hallifax, Cape Sable, & N. Providence,	8 0	
	Boston, and Cape Ann light-house,	10 0	
	Nantucket Shoals and Sandwich bay,	9 0	
	Newbury-port and Williamsburg,	11 30	

Note, If after the addition, the sum be greater than 12 h. throw 12 hours away, and the remainder is the time of H.W

Note, 1. THE calculations of this Almanac are made to solar or apparent time ; to which add or subtract the equation, for the mean or clock time.

2. The time of high water at Philadelphia is so computed as to serve for either morning or evening ; the morning flood being about 12m. earlier, and the evening flood 12m. later, than the time marked in the Almanac.

3. As the day ends at midnight, the rising, setting, and southing of the moon, when after that time, is found against the succeeding day. Thus, on the night of (or following the 21st of January, the moon rises at 2h. 31m. after midnight, that is, in the morning of the 22d not at 1h. 31m. the time opposite the 21 day, which is that of its rising the preceding morning.

JANUARY, I Month, hath xxxi Days.

Moon's Phafes.

Planets Places.

D. H. M.			D	☉	♄	♅	♆	♇	♈	♉
First ☾	5	2 21	morn		♈	♈	♈	♈	♈	
Full ☉	12	7 56	after.	1	12	23	17	18	6	16 4 S.
Last ☾	19	4 5	after.	7	18	23	11	22	14	25 4 S.
New ●	27	8 30	after.	13	24	23	12	27	21	3 N.
	1	1		19	☾	22	13	✓	29	17 4 N.
8	13	☾	0	Deg.	25	6	22	15	6	15 24 1 S.
	25	0								

D. M.	D. W.	Holidays. Judgment of Weather, Aspects.	Sun rises h. m.	Sun sets h. m.	Ms. place d.	Moon sets h. m.	Moon south h. m.	H. W. Phila. h. m.
1	Sun	Circumcision.	7 23	4 37	☾ 19	7 3	2 44	4 32
2	M	Sirius so. 11 40	7 23	4 37	♈ 1	8 35	3 29	5 17
3	Tu	☾ with ♄	7 22	4 38	13	9 43	4 12	6 0
4	W	☐ 2 ♀	7 22	4 38	26	10 46	4 57	6 45
5	Th	Sun flow 4 m.	7 21	4 39	☿ 9	11 49	5 42	7 30
6	Fri	EPIPHANY.	7 21	4 39	22	morn	6 27	8 15
7	Sat	♄ south 10 11	7 20	4 40	8 5	0 53	7 14	9 2
8	Sun	B. eye so. 9 5	7 20	4 40	19	1 58	8 4	9 52
9	M	rain or snow,	7 19	4 41	☿ 4	3 7	9 11	10 49
10	Tu	Days inc. 14m	7 19	4 41	18	4 20	9 58	11 44
11	W		7 18	4 42	☾ 3	5 31	10 5	0 10
12	Th	☉ in perigee	7 17	4 43	18	rises	morn	1 11
13	Fri	2 sets 8 43	7 16	4 44	♈ 3	5 32	0 4	2 26
14	Sat	high wind,	7 15	4 45	18	6 54	1 7	3 19
15	Sun	8 ♄ ♀	7 15	4 45	☿ 3	7 57	2 16	4 28
16	M	very cold,	7 14	4 46	17	9 8	3 3	5 15
17	Tu		7 13	4 47	☾ 1	10 16	3 55	6 7
18	W	Arct. rif. 10 47	7 12	4 48	15	11 20	4 44	6 55
19	Th	☉ enters ☾	7 11	4 49	28	morn.	5 29	7 33
20	Fri		7 10	4 50	♈ 11	0 25	6 15	8 7
21	Sat	Sir. south 10 18	7 9	4 51	23	1 31	7 2	9 14
22	Sun	3d past Epiph	7 8	4 52	♄ 6	2 31	7 47	9 59
23	M	moderate,	7 7	4 53	17	3 31	8 34	10 46
24	Tu	7*s sets 2 34	7 6	4 54	29	4 29	9 21	11 33
25	W	♄ gr. elonga.	7 5	4 55	♈ 11	5 25	10 9	0 9
26	Th	☉ in apogee.	7 4	4 56	23	6 16	10 57	0 43
27	Fri	expect a thaw.	7 3	4 57	☾ 4	sets	11 46	1 32
28	Sat	Sun flow 13 m	7 2	4 58	16	5 36	aft. 36	2 23
29	Sun	4th past Epiph.	7 2	4 58	8	6 25	1 15	3 3
30	M		7 1	4 59	♈ 10	7 30	2 3	3 51
31	Tu	B's eye so 7 23	7 0	5 0	23	8 30	2 45	4 33

FEBRUARY, II Month, hath xxviii Days.

Moon's Phases.				Planets Places.									
D. H. M.				D	☉	☿	♂	♀	♂	♂	♂	♂	♂
First ☽	4	2	51 after.		☿	♂	♂	♂	♂	♂	♂	♂	♂
Full ☉	11	6	33 morn.	1	13	22	16	10	15	29	5	S.	
Last ☽	18	10	1 morn.	7	20	22	17	15	22	29	0	S.	
New ☉	26	2	18 after	13	6	22	18	20	29	29	5	N.	
	1	29		19	☿	22	19	24	☿	28	1	N.	
☿	13	☿	Deg.	25	8	22	21	28	14	28	4	S.	
	25	28											

D. M.	D. W.	Holidays, Judgment of Weather, Aspects.	Sun rises l. m.	Sun sets a. m.	Ms. place l. d.	Moon sets l. m.	Moon south h. m.	H. W. Phila. h. m.
1	W	<i>increasing weather,</i>	7 0	5 0	☿ 5	9 33	3 30	5 19
2	Th	☿ stationary.	6 59	5 1	18	10 35	4 15	6 3
3	Fri	7* ^s set 1 52	6 58	5 2	8 2	11 41	5 2	6 49
4	Sat	Sun flow 15 m	6 56	5 4	19	morn	5 49	7 37
5	Sun	5th past Epiph	6 55	5 5	29	0 48	6 42	8 30
6	M	<i>snow.</i>	6 54	5 6	☿ 13	1 55	7 39	9 37
7	Tu	☿ to. 7 59	6 53	5 7	27	3 8	8 36	10 24
8	W	☉ in perigee.	6 52	5 8	☿ 12	4 15	9 39	11 27
9	Th	☿ r. 9 17	6 51	5 9	27	5 22	10 40	11 50
10	Fri	☉ ☿ inf.	6 50	5 10	☿ 12	6 18	11 40	0 40
11	Sat		6 48	5 12	26	rises	morn	1 50
12	Sun	Septuagesima.	6 47	5 13	☿ 11	6 41	0 43	2 53
13	M	<i>more fair,</i>	6 46	5 14	25	7 52	1 37	3 49
14	Tu	Valentine.	6 45	5 15	☿ 10	9 4	2 27	4 38
15	W	<i>high wind,</i>	6 43	5 17	23	10 9	3 19	5 30
16	Th	Proc. f. 9 24	6 42	5 18	☿ 7	11 16	4 6	6 18
17	Fri	☉ enters ☿	6 41	5 19	19	morn	4 53	7 5
18	Sat		6 40	5 20	☿ 2	0 17	5 38	7 50
19	Sun	Sexagesima.	6 38	5 22	14	1 23	6 28	8 40
20	M	☿ rises 3 15	6 37	5 23	26	2 23	7 16	9 28
21	Tu	Sun flow 14 m.	6 36	5 24	☿ 8	3 18	8 4	10 17
22	W	☉ in apogee.	6 35	5 25	19	4 12	8 54	11 6
23	Th	<i>stormy</i>	6 33	5 27	☿ 1	5 2	9 43	11 55
24	Fri	7* ^s sets 0 30	6 32	5 28	13	5 45	10 33	0 22
25	Sat	☿ stationary.	6 31	5 29	25	6 22	11 2	1 8
26	Sun	Quinquagesima	6 30	5 30	☿ 7	sets	11 56	1 44
27	M	Sun flow 13 m	6 28	5 32	20	6 28	af.	47 2 35
28	Tu	Days inc. 1 58	6 27	5 33	☿ 2	7 28	1 30	3 18

☿ Venus will be morning Star until the 27th of May, and then evening Star until the end of the year.

MARCH, III Month, hath xxxi Days.

Moon's Phases.

Planets Places.

D. H. M.	D.	☉	☿	♂	♀	♂	♂	♂
First ☾ 6 0 28 morn.		☿	♂	♂	♂	♂	♂	♂
Full ☉ 12 5 29 after.	1	12	♂	♂	♂	♂	♂	♂
Last ☾ 20 5 10 morn	7	18	♂	♂	♂	♂	♂	♂
New ☉ 28 5 57 morn	13	24	♂	♂	♂	♂	♂	♂
1 28	19	☿	♂	♂	♂	♂	♂	♂
8 13 11 27 Deg.	25	6	♂	♂	♂	♂	♂	♂
25 27								

D. M.	D.	Holidays, Judgment of Weather. Aspects.	Sun rises a. m.	Sun sets p. m.	M s. place f. d	Moon sets h. m.	Moon south h. m.	H. W. Phil. h. m.
1	W	Ash Wednesday	6 25	5 35	☿ 15	8 22	2 7	3 55
2	Th	perhaps snow,	6 23	5 37	♂ 28	9 36	3 2	4 50
3	Fri	B. eye set 0 52	6 22	5 38	♂ 11	10 42	3 48	5 36
4	Sat	☿ south 6 22	6 20	5 40	♂ 26	11 54	4 42	6 30
5	Sun	Quad regesima.	6 19	5 41	♂ 10	morn	5 36	7 24
6	M	cloudy,	6 18	5 42	♂ 24	1 3	6 32	8 21
7	Tu	Sun flow 11 m.	6 17	5 43	♂ 7	2 10	7 31	9 19
8	W	☉ in perigee.	6 15	5 45	♂ 22	3 15	8 34	10 22
9	Th		6 14	5 46	♂ 6	4 15	9 36	11 24
10	Fri	rain,	6 13	5 47	♂ 21	5 10	10 33	0 21
11	Sat		6 12	5 48	♂ 5	5 53	11 28	0 48
12	Sun	2d in Lent.	6 11	5 59	♂ 20	rises	morn	1 40
13	M	windy,	6 9	5 51	♂ 4	6 44	0 23	2 35
14	Tu	☿ gr. elonga.	6 8	5 52	♂ 18	7 52	1 12	3 24
15	W	☉ ☽	6 7	5 53	♂ 1	8 58	2 2	4 13
16	Th	7*s set 11 12	6 5	5 55	♂ 14	10 8	2 44	4 57
17	Fri	St. Patrick.	6 4	5 56	♂ 27	11 14	3 34	5 46
18	Sat	☉ ☽	6 3	5 57	♂ 1	morn	4 22	6 35
19	Sun	☉ enters ☿	6 1	5 59	♂ 22	0 20	5 17	7 29
20	M	Sun flow 8 m.	6 0	6 0	♂ 4	1 15	6 3	8 15
21	Tu		5 58	6 2	♂ 16	2 10	6 52	9 4
22	W	clear,	5 57	6 3	♂ 28	3 2	7 44	9 56
23	Th		5 56	6 4	♂ 9	3 49	8 34	10 46
24	Fri	cloudy,	5 54	6 6	♂ 21	4 31	9 26	11 38
25	Sat	Annunciation	5 53	6 7	♂ 4	5 3	10 10	0 10
26	Sun	4th in Lent.	5 52	6 8	♂ 16	5 34	10 56	0 44
27	M		5 51	6 9	♂ 29	sets	11 40	1 28
28	Tu	Sun flow 4 m.	5 50	6 10	☿ 12	6 31	☿ 19	2 7
29	W		5 49	6 11	♂ 25	7 37	1 5	2 53
30	Th	Days 12 28	5 46	6 14	♂ 8	8 41	1 52	3 40
31	Fri	pleasant,	5 45	6 15	♂ 2	9 52	2 45	4 33

A P R I L, IV Month, hath xxx Days.

Moon's Phases.

Planets Places.

	D.	H.	M.		D.	☉	♃	♄	♅	♆	♇	♈	♉
First ☽	4	7	57	morn.		☿		♈	♉	♊	♋	♌	
Full ☽	11	4	58	morn.	1	12		22	29	22	7	22	2 S.
Last ☾	19	0	18	morn.	7	18		23	☿	26	☿	☿	4 N.
New ☾	26	6	18	after.	13	24		23	2	11	12	13	3 N.
	1	26			19	8		24	3	6	20	25	3 S.
☽	13	11	26	Deg.	25	6		24	5	11	7	8	5 S.
	25	25											

D.	☽	Holidays, judgment of Weather, Aspects	Sun rises h. m.	Sun sets h. m.	Mer. place l. d.	Moon sets h. m.	Moon south h. m.	H.W. Phila. h. m.
1	Sat	<i>clear,</i>	5 44	6 16	♈ 6	11 2	3 38	5 26
2	Sun	5th in Lent.	5 42	6 18	20	morn	4 36	6 22
3	M	☉ in perigee	5 41	6 19	♊ 14	0 8	5 36	7 23
4	Tu	<i>clear, windy,</i>	5 40	6 20	18	1 20	6 35	8 22
5	W		5 39	6 21	♈ 2	2 17	7 33	9 23
6	Th	7*s set 9 53	5 38	6 22	16	3 11	8 33	10 22
7	Fri	Sun flow 2 m.	5 37	6 23	♈ 1	3 56	9 28	11 16
8	Sat	<i>cloudy,</i>	5 35	6 25	15	5 11	10 21	0 9
9	Sun	6th in Lent.	5 34	6 26	29	5 41	11 11	0 33
10	M	<i>rain,</i>	5 33	6 27	12	rises	11 58	1 21
11	Tu		5 31	6 29	26	6 50	morn	2 10
12	W	<i>a fine season</i>	5 30	6 30	♈ 9	7 59	0 43	3 5
13	Th	h sets 11 23	5 29	6 31	22	9 4	1 31	3 45
14	Fri	Good Friday.	5 27	6 33	♈ 5	10 7	2 20	4 33
15	Sat		5 26	6 34	17	11 11	3 9	5 21
16	Sun	ASTER.	5 25	6 35	29	morn	4 1	6 13
17	M	<i>clear,</i>	5 24	6 36	♈ 11	0 4	4 48	7 0
18	Tu	Spi. ♈ so. 11 20	5 23	6 37	23	1 0	5 39	7 51
19	W	☉ enters ♈	5 22	6 38	♈ 5	1 50	6 31	8 43
20	Th		5 21	6 39	17	2 31	7 21	9 33
21	Fri	<i>cloudy,</i>	5 20	6 40	♈ 0	3 8	8 9	10 21
22	Sat		5 19	6 41	12	3 41	8 55	11 7
23	Sun	Sir. sets 9 31	5 18	6 42	24	4 10	9 39	11 51
24	M		5 17	6 43	☿ 7	4 38	10 25	0 12
25	Tu	♈ ☉ ♈ sup.	5 16	6 44	20	5 3	11 7	0 55
26	W	Sun falt 3 m.	5 14	6 46	♈ 4	sets	11 56	1 44
27	Th	Reg. set 2 23	5 12	6 48	18	7 47	aft. 44	2 32
28	Fri	<i>rain,</i>	5 11	6 49	♈ 2	8 57	1 37	3 25
29	Sat		5 9	6 51	16	10 7	2 35	4 23
30	Sun	Arct. so. 11 42	5 8	6 52	♈ 0	11 17	3 24	5 22

Get wisdom, get understanding.

M A Y, V Month, hath xxxi Days.

Moon's Phases.

Planets Places.

D. H. M.			D.	☉	♃	♄	♅	♆	♇	♈	Ol.
First ☾	3	1	40	after.	8	♈	♈	♈	♈	♈	
Full ☉	10	5	22	after.	12	♈	♈	♈	♈	♈	N.
Last ☾	18	6	56	after.	18	♈	♈	♈	♈	♈	N.
New ☉	26	3	49	morn	23	♈	♈	♈	♈	♈	S.
	1	25			29	♈	♈	♈	♈	♈	S.
☾	13	12	24	Deg.	25	♈	♈	♈	♈	♈	S.
	25	23									

D. M.	D. W.	Holidays, Judgment of Weather, Aspects.	Sun rises h. m.	Sun sets h. m.	Ms. place f. d.	Moon sets h. m.	Moon south h. m.	H. W. Phila. h. m.
1	M	<i>perhaps rain:</i>	5 7	6 53	♈ 14	morn	4 37	6 25
2	Tu	Moon in perigee	5 6	6 54	♈ 29	0 22	5 36	7 24
3	W	Days 13 50	5 5	6 55	♈ 13	1 15	6 34	8 23
4	Th	7's sets 8 12	5 4	6 56	♈ 27	2 3	7 29	9 17
5	Fri		5 3	6 57	♈ 11	2 43	8 20	10 8
6	Sat	<i>warm,</i>	5 2	6 58	♈ 25	3 16	9 10	10 58
7	Sun	3d past Easter.	5 1	6 59	♈ 8	3 53	9 57	11 45
8	M	Sun fast 4 m.	5 0	7 0	♈ 22	4 15	10 43	0 31
9	Tu	Lyra fo. 3 26	4 59	7 1	♈ 5	4 41	11 30	0 55
10	W	<i>light showers,</i>	4 58	7 2	♈ 18	rises	morn	1 43
11	Th		4 57	7 3	♈ 1	8 1	0 20	2 31
12	Fri		4 56	7 4	♈ 13	9 2	1 6	3 18
13	Sat	♄ sets 9 44	4 55	7 5	♈ 25	9 56	1 55	4 7
14	Sun	4th past Easter	4 54	7 6	♈ 7	10 56	2 45	4 57
15	M		4 53	7 7	♈ 19	11 47	3 35	5 48
16	Tu	☉ in apogee	4 52	7 8	♈ 1	morn	4 26	6 38
17	W		4 51	7 9	♈ 13	0 28	5 14	7 26
18	Th	<i>clear, &</i>	4 50	7 10	♈ 25	1 5	6 0	8 13
19	Fri	<i>pleasant,</i>	4 49	7 11	♈ 7	1 38	6 47	8 58
20	Sat	☉ enters ♈	4 48	7 12	♈ 19	2 8	7 33	9 46
21	Sun	Rogat. Sund.	4 47	7 13	♈ 2	2 38	8 18	10 30
22	M	♄ gr. elonga.	4 46	7 14	♈ 15	3 3	9 1	11 13
23	Tu	St. George.	4 45	7 15	♈ 28	3 33	9 46	11 58
24	W	Arct. fo. 9 57	4 44	7 16	♈ 12	3 59	10 33	0 21
25	Th	Ascension Day	4 44	7 16	♈ 26	4 25	11 20	1 8
26	Fri	<i>cloudy,</i>	4 43	7 17	♈ 11	sets	aft	2 11
27	Sat	Sun fast 3 m.	4 42	7 18	♈ 25	9 0	1 23	3 9
28	Sun	Castor sets 11 4	4 42	7 18	♈ 10	10 7	2 24	4 11
29	M	<i>Cloudy, rain,</i>	4 41	7 19	♈ 24	11 10	3 24	5 12
30	Tu		4 41	7 19	♈ 9	11 54	4 24	6 13
31	W	Days 14 38	4 40	7 20	♈ 23	morn	5 21	7 9

JUNE, VI Month, hath xxx Days.

[illegible]

D. M.	D. W.	Holidays, Judgment of Weather, Aspects.	Sun rises h. m.	Sun sets h. m.	Ms. place d.	Moon sets h. m.	Moon south a. m.	H. W. Phila. l. m.
1	Th	clear & pleasant,	4 40	7 20	♊ 7	0 50	6 17	8 5
2	Fri	Spi. m. so. 8 50	4 39	7 21	21	1 22	7 5	8 53
3	Sat	Sun fast 2 m.	4 39	7 21	♋ 4	1 46	7 50	9 38
4	Sun	Whit Sunday.	4 39	7 21	18	2 13	8 36	10 24
5	M	cloudy,	4 38	7 22	♌ 1	2 36	9 25	11 13
6	Tu	Lyra sou. 1 34	4 38	7 22	14	3 9	10 12	0 0
7	W	great rain,	4 38	7 22	27	3 37	11 0	0 24
8	Th		4 37	7 23	♍ 10	4 8	11 49	1 12
9	Fri	warms,	4 37	7 23	22	rises	moru	1 59
10	Sat		4 37	7 23	♎ 4	8 48	0 38	2 48
11	Sun	TRINITY.	4 36	7 24	16	9 36	1 27	3 39
12	M	B. eye r. 3 40	4 36	7 24	28	10 18	2 16	4 27
13	Tu		4 36	7 24	♏ 9	11 3	3 5	5 16
14	W	♋ ser 8 44	4 36	7 24	21	11 33	3 55	6 7
15	Th	♋ rise 3 3	4 35	7 25	♐ 3	moru	4 38	6 49
16	Fri	♋ ☉ & inf.	4 35	7 25	15	0 2	5 24	7 37
17	Sat	fair.	4 35	7 25	27	0 32	6 5	8 17
18	Sun	1st past Trin.	4 35	7 25	♑ 10	0 57	6 47	8 59
19	M		4 35	7 25	22	1 23	7 33	9 45
20	Tu	Longest day	4 35	7 25	8 6	1 47	8 11	10 22
21	W	Arct. lat. 3 18	4 35	7 25	20	2 16	9 0	11 12
22	Th		4 35	7 25	♒ 5	2 50	9 54	0 4
23	Fri	perhaps thunder,	4 35	7 25	19	3 26	10 56	0 48
24	Sat	St. John Bapt.	4 35	7 25	♓ 4	sets	aft. 1	1 49
25	Sun	2d past Trinity	4 35	7 25	19	8 50	1 5	2 54
26	M	Sun flow 1 m.	4 35	7 25	♈ 4	9 44	2 9	3 56
27	Tu		4 35	7 25	19	10 28	3 8	4 56
28	W	♈ stationary	4 35	7 25	♌ 3	11 11	4 5	5 53
29	Th	cloudy,	4 36	7 24	17	11 47	4 58	6 46
30	Fri		4 3	7 24	♊ 1	moru	5 48	7 36

Look before you leap, or else you'll play the fool.

JULY, VII Month, hath xxxi Days.

[illegible]

D.	M.	Holidays, judgment of Weather, Aspects.	Sun rises h. m.	Sun sets l. m.	Ms. place l. d.	Moon sets h. m.	Moon south h. m.	H. W. Phila. h. m.
1	Sat	fl. ing clouds,	4 36	7 24	15	0 17	6 32	8 20
2	Sun	3d past Trinity	4 37	7 23	27	0 40	7 14	9 2
3	M	Lyra f. 11 38	4 37	7 23	m 11	1 0	8 5	9 53
4	Tu	Sun flow 4 m.	4 37	7 23	24	1 34	8 52	0 40
5	W		4 38	7 22	7	2 6	9 36	11 24
6	Th	Spic. m. f. 11 35	4 38	7 22	19	2 36	10 26	0 14
7	Fri		4 39	7 21	1	3 15	11 16	0 38
8	Sat	fine weather,	4 39	7 21	13	3 55	morn	1 28
9	Sun	4th past Trin.	4 40	7 20	25	rises	0 4	2 16
10	M	☉ in apogee.	4 40	7 20	6	8 53	0 55	3 7
11	Tu		4 41	7 19	18	9 28	1 42	3 54
12	W	warm,	4 41	7 19	×	0 10	0 28	4 40
13	Th		4 42	7 18	12	10 33	3 14	5 26
14	Fri	7*s rise 0 57	4 42	7 18	24	10 50	3 55	6 5
15	Sat		4 43	7 17	7	11 10	4 36	6 50
16	Sun	5th past Trin.	4 43	7 17	18	11 40	5 15	7 27
17	M		4 44	7 16	8	2 10	6 0	8 12
18	Tu	sultry	4 45	7 15	15	0 9	6 47	8 59
19	W	weather,	4 45	7 15	20	0 38	7 39	9 51
20	Th	Arct. sets 1 20	4 46	7 14	11	13 1	8 30	10 43
21	Fri	☉ ente s. Ω.	4 47	7 13	27	1 58	9 29	11 42
22	Sat		4 48	7 12	12	2 44	10 34	0 34
23	Sun	6th past Trinity	4 49	7 11	27	3 47	11 40	1 28
24	M	☉ in perigee	4 50	7 10	Ω	13 sets	aft. 45	2 34
25	Tu	Sun flow 6 n.	4 50	7 10	27	9 4	1 49	3 39
26	W	☿ rises 10 26	4 51	7 9	m 12	9 40	2 47	4 33
27	Th		4 52	7 8	27	10 7	3 34	5 22
28	Fri	Castor r. 2 26	4 53	7 7	11	10 32	4 22	6 10
29	Sat	Dog days begin	4 54	7 6	25	11 2	5 8	6 56
30	Sun	7th past Trinity	4 55	7 5	m 8	11 28	5 55	7 43
31	M	g. f. 2	4 56	7 4	21	morn	6 45	8 33

AUGUST, VIII Month, hath xxxi Days.

Moon's Phases.

Planets Places.

D. H. M.			D	☉	♂	♂	♀	♂	♂	♂
Full	○	7 0 27 after.		Ω	♂	♂	♂	♂	♂	♂
Last	☾	15 9 57 morn.	1	10	6	19	12	28	6	1 N.
New	●	22 1 28 morn.	7	16	7	19	16	♂	18	5 S.
First	☾	29 0 12 morn.	13	21	8	19	20	12	29	4 S.
			19	27	8	19	24	20	♂	3 N.
8			25	♂	8	18	27	27	21	4 N.
	1 20									
	13 19	Deg.								
	25 19									

D. M.	D. W.	Holidays, Judgment of Weather, Aspects	Sun rises	Sun sets	Ms. place	Moon sets	Moon birth	H. W. Phila.
			a. m.	a. m.	f. d.	h. m.	a. m.	h. m.
1	Tu	Lanmas Day.	4 57	7 3	♂ 3	0 13	7 32	9 19
2	W	<i>sultry,</i>	4 58	7 2	16	0 33	8 23	10 9
3	Th	B. eye ri. 0 9	4 59	7 1	28	1 13	9 12	11 0
4	Fri	♂ ☉ ♀ super.	5 0	7 0	♂ 10	1 53	10 3	11 50
5	Sat	Sun flow 6 m.	5 16	59	22	2 40	10 53	0 14
6	Sun	8th past Trinity	5 26	58	♂ 3	3 53	11 42	1 3
7	M	♂ stationary.	5 36	57	15	rises	morn	1 53
8	Tu	Lyra fo. 9 14	5 46	56	27	8 3	0 27	2 39
9	W		5 66	54	♂ 9	8 33	1 17	3 29
10	Th	<i>perhaps a thunder storm,</i>	5 86	52	21	8 58	1 52	4 6
11	Fri		5 96	51	♂ 3	9 20	2 39	4 53
12	Sat	7* s rise 10 39	5 106	50	15	9 46	3 20	5 33
13	Sun	9th past Trinity	5 116	49	28	10 12	4 2	6 14
14	M		5 136	47	8 11	10 38	4 47	6 59
15	Tu	<i>cloudy,</i>	5 146	46	24	11 12	5 32	7 43
16	W	♂ south 3 27	5 156	45	11 8	11 49	6 23	8 48
17	Th	Arct. set 11 28	5 166	44	22	morn	7 19	9 33
18	Fri		5 176	43	♂ 6	0 39	8 19	10 33
19	Sat	<i>light showers;</i>	5 186	42	21	1 28	9 2	11 33
20	Sun	10th past Trin.	5 206	40	Ω 6	2 35	10 27	0 16
21	M		5 216	39	21	3 46	11 33	1 19
22	Tu	☉ enters ♀	5 226	38	♂ 6	sets	aft. 34	2 19
23	W		5 236	37	21	8 13	1 25	3 13
24	Th	Spi. ♀ se. 8 24	5 246	36	♂ 5	8 38	2 17	4 4
25	Fri	♀ sets 8 40	5 256	35	19	9 8	3 6	4 53
26	Sat	<i>clear,</i>	5 276	33	♂ 3	9 36	3 54	5 43
27	Sun	10th past Trin.	5 286	32	17	10 6	4 46	6 34
28	M	Sun flow 1 m.	5 296	31	♂ 0	10 42	5 34	7 22
29	Tu	B. eye ri. 10 28	5 306	30	13	11 3	6 23	8 10
30	W		5 316	29	25	11 48	7 13	9 2
31	Th	Days 12 56	5 326	28	♂ 7	morn	8 6	9 54

SEPTEMBER, IX Month, hath xxx Days.

Moon's Phases.

Planets Places.

D.	H.	M.	D.	☉	☿	♈	♉	♊	♋	♌	♍
Full	○	6 4 12	morn.		☿	♈	♉	♊	♋	♌	♍
Last	☾	13 6 28	after.	1	10	9	18	2	5	2	2 S.
New	●	20 9 50	morn.	7	16	9	18	4	12	9	5 S.
First	☾	27 5 27	after.	13	21	9	17	9	19	17	0 N.
	1	18		19	27	9	17	13	27	24	5 N.
♈	13	18	Deg.	25	☿	10	16	17	♈	28	2 N.
	25	17									

D.	D.	Holidays, Judg-	Sun	Sun	Ms.	Moon	Moon	H. W
M.	W.	ment of Wea-	rises	sets	place	fers	fouth	Phila.
		ther. Aspects.	h. m.	a. m.	l. d.	h. m.	h. m.	h. m.
1	Fri	<i>Clea. ☿</i>	5 33	6 27	♈ 19	0 43	8 55	10 43
2	Sat	<i>very warm,</i>	5 34	6 26	☿ 1	1 34	9 45	11 33
3	Sun	○ in apogee	5 36	6 24	13	2 30	10 34	0 23
4	M		5 37	6 23	25	3 30	11 22	0 47
5	Tu	Dog days end.	5 38	6 22	♈ 6	4 29	morn	1 33
6	W	Sir. south 2 35	5 40	6 20	18	rises	0 0	2 12
7	Th	<i>cloudy, and arin</i>	5 41	6 19	☿ 0	7 32	0 44	2 56
8	Fri	7*s rise 9 4	5 42	6 18	12	7 57	1 26	3 38
9	Sat		5 43	6 17	25	8 23	2 9	4 23
10	Sun	12th past Trinity	5 44	6 16	♈ 8	8 49	2 55	5 7
11	M	8 4 ♀	5 46	6 14	21	9 18	3 40	5 53
12	Tu		5 47	6 13	11	9 55	4 28	6 40
13	W	Arct. set 9 45	5 48	6 12	18	10 40	5 23	7 33
14	Th	<i>temperat.</i>	5 50	6 10	☿ 2	11 37	6 20	8 33
15	Fri	Sun fast 5 m.	5 51	6 9	16	morn	7 20	9 30
16	Sat		5 52	6 8	♈ 0	0 33	8 20	10 30
17	Sun	☉ in perigee	5 54	6 6	15	1 40	9 19	11 30
18	M	<i>clear,</i>	5 55	6 5	29	2 56	10 23	0 0
19	Tu	♀ gr. elong.	5 56	6 4	☿ 14	4 2	11 14	1 2
20	W	B. eye ris 9 10	5 58	6 2	29	sets	1ft. 9	1 59
21	Th		5 59	6 1	☿ 13	7 15	1 0	2 59
22	Fri	☉ enters	6 0	6 0	28	7 34	1 52	3 40
23	Sat		6 2	5 58	♈ 12	8 28	2 47	4 35
24	Sun	14th past Trin	6 3	5 57	25	8 47	3 34	5 20
25	M	Castor r. 11 5	6 4	5 56	♈ 8	9 22	4 23	6 6
26	Tu	<i>cloudy,</i>	6 5	5 55	21	10 4	5 16	7 4
27	W	♈ rises 10 5	6 6	5 54	☿ 3	10 48	6 7	7 56
28	Th	Sun fast 9 m.	6 7	5 53	15	11 38	6 58	8 45
29	Fri	Proc. rise 0 42	6 8	5 52	27	morn	7 48	9 37
30	Sat	Days dec. 2 50	6 9	5 51	☿ 9	0 31	8 35	10 23

Improve your time ; for it flies apace.

OCTOBER, X Month, hath xxxi Days.

-Moon's Phases.

Planets Places.

D. H. M.				D.	☉	☿	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	☾	☽
Full	☉	5	7	14	after.															
Last	☾	13	2	52	morn	1	9	11	16	21	12	2	4	S.						
New	☉	19	8	35	after.	7	15	11	15	25	20	☽	3	S.						
First	☾	27	11	59	morn	13	21	11	15	28	27	21	3	N.						
		1	17			19	27	11	14	☽	♈	♉	14	4	N.					
☽		13	16		Deg.	25	☾	11	13	6	11	14	2	S.						
		25	15																	

D.	M.	W.	Holidays, Judgment of Weather, Aspects.	Sun rises		Sun sets		M's place		Moon sets		Moon south		H. W. Phila.	
				h. m.	h. m.	h. m.	h. m.	l. d.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
1	Sun		☉ in apogee	6	11	5	49	☿	21	1	27	9	20	11	9
2	M			6	13	5	47	☿	2	2	26	10	9	11	55
3	Tu		foggy mornings;	6	14	5	46		14	3	23	10	50	0	20
4	W			6	15	5	45		27	4	22	11	32	1	20
5	Th		warm days,	6	17	5	43	☿	9	5	23	morn		1	44
6	Fri		7 th 10. 2 47	6	18	5	42		22	rises		0	17	2	29
7	Sat			6	20	5	40	♈	5	7	2	0	58	3	9
8	Sun		16th past Trin.	6	22	5	38		18	7	26	1	45	3	57
9	M		Sun fast 13m.	6	23	5	37	♉	1	8	3	2	30	4	43
10	Tu		☽ south 11 52	6	24	5	36		14	8	44	3	24	5	36
11	W		clear and pleasant,	6	25	5	35		28	9	33	4	20	6	30
12	Th			6	27	5	33	☿	12	10	33	5	20	7	39
13	Fri		☉ & ☽ lat.	6	28	5	32		26	11	33	6	20	8	30
14	Sat		Reg. rises 1 54	6	29	5	31	♈	10	morn		7	20	9	30
15	Sun		17th past Trin.	6	30	5	30		25	0	43	8	20	10	30
16	M			6	32	5	28	☿	9	1	59	9	23	11	30
17	Tu		☽ rises 9 52	6	33	5	27		23	3	12	10	13	0	0
18	W			6	34	5	26	☽	7	4	24	11	0	0	50
19	Th		fair but cool;	6	35	5	25		22	5	36	11	49	1	37
20	Fri		Sir. rises 11 52	6	36	5	24	☿	6	sets		11	37	2	25
21	Sat		☽ stationary.	6	38	5	22		19	6	42	1	25	3	13
22	Sun		☉ enters ♍	6	39	5	21	♈	3	7	20	2	20	4	4
23	M			6	40	5	20		16	7	57	3	9	4	58
24	Tu		cloudy,	6	41	5	19		29	8	42	4	3	5	50
25	W		rain,	6	42	5	18	☿	11	9	33	4	56	6	44
26	Th		Arct. rises 4 45	6	44	5	16		23	10	30	5	57	7	35
27	Fri			6	45	5	15	☿	5	11	23	6	36	8	24
28	Sat		☉ in apogee.	6	46	5	14		17	morn		7	23	9	9
29	Sun		18th past Trin.	6	47	5	13		29	0	20	8	8	9	56
30	M		Sun fast 17 m.	6	48	5	12	☿	11	1	20	9	34	10	38
31	Tu		B. eye r. 2 2	6	50	5	10		23	2	18	8	50	11	22

NOVEMBER, XI Month, hath xxx Days.

Moon's Phases.

Planets Places.

D. H. M.				D.	☉	☿	♂	♀	♂	♂	♂
Full	○	4	10 22 after.		☿		♂	♀	♂		
Last	☾	11	9 43 morn.	1	10	11	12	11	19	22	5 S.
New	●	18	9 49 after.	7	16	11	12	15	26	☿	1 N.
First	☾	26	9 1 morn	13	22	10	11	19	13	10	3 N.
		1	15	19	28	10	11	22	10	19	0 N.
8		13	14	25	7	10	10	25	18	28	5 S.
		25	14								

Deg.

D. M.	D. W.	Holidays, Judgment of Weather, Aspects.	Sun rises h. m.	Sun sets h. m.	Ms. place f. d. h.	Moon sets h. m.	Moon south. h. m.	H. W. Phila. v. m.
1	W	All Saints.	6 51	5 9	☿ 5	3 20	10 16	0 4
2	Th	8 2 8	6 52	5 8	18	4 20	10 58	0 28
3	Fri		6 54	5 6	8 0	5 20	11 42	1 9
4	Sat	7* s south 1 54	6 55	5 5	14	rises	morn	1 54
5	Sun	19th past Trin.	6 56	5 4	27	6 4	0 32	2 44
6	M	high winds,	6 58	5 2	☿ 11	6 42	1 22	3 34
7	Tu	Sun fast 16 m	6 59	5 1	24	7 28	2 15	4 27
8	W		7 0	5 0	☿ 8	8 26	3 9	5 24
9	Th	rain,	7 1	4 59	23	9 32	4 15	6 27
10	Fri		7 2	4 58	☿ 7	10 40	5 20	7 29
11	Sat	☉ in perigee.	7 3	4 57	21	11 50	6 20	8 29
12	Sun	20th past Trin.	7 4	4 56	☿ 5	norn	7 13	9 25
13	M		7 5	4 55	19	1 2	8 6	10 20
14	Tu	frost,	7 6	4 54	☿ 3	2 9	8 57	11 9
15	W		7 7	4 53	17	3 23	9 47	11 59
16	Th	Sir. south 3 9	7 7	4 53	☿ 1	4 32	10 34	0 22
17	Fri		7 8	4 52	15	5 37	11 20	1 8
18	Sat	a flight of snow	7 9	4 51	28	sets	11 6	1 54
19	Sun	21st past Trin.	7 10	4 50	☿ 11	5 48	0 57	2 45
20	M		7 11	4 49	24	6 30	1 49	3 37
21	Tu	☉ enters ♄	7 12	4 48	☿ 6	7 20	2 42	4 30
22	W	Sun fast 13 m.	7 12	4 48	18	8 9	3 34	5 22
23	Th	moderate,	7 13	4 47	☿ 0	9 7	4 24	6 12
24	Fri	☿ stationary.	7 14	4 46	12	10 3	5 9	6 59
25	Sat		7 15	4 45	24	11 3	5 57	7 45
26	Sun	22d past Trin.	7 16	4 44	☿ 6	morn	6 46	8 28
27	M		7 16	4 44	18	0 2	7 22	9 10
28	Th	B. eye so. 0 6	7 17	4 43	☿ 0	1 0	8 4	9 52
29	W		7 18	4 42	13	2 0	8 46	10 34
30	Th	St. Andrew.	7 19	4 41	26	3 0	9 30	11 20

Think twice, before you speak once.

DECEMBER, XII Month, hath xxxi Days.

[illegible]

D. M.	D. W.	Holidays, Judgment of Weather, Aspects	Sun rises a. m.	Sun sets h. m.	Ms. place f. d.	Moon sets a. m.	Moon south. h. m.	H. W. Phila. a. m.
1	Fri	<i>snow or rain,</i>	7 19	4 41	8 9	4 3	10 17	0 5
2	Sat		7 20	4 40	22	5 11	11 6	0 29
3	Sun	ADVENT.	7 20	4 40	11 6	rises	morn	1 18
4	M	7's equ. 11 48	7 21	4 39	20	5 16	0 0	2 12
5	Tu	♂ ☉ ♀ inf.	7 21	4 39	☿ 4	6 8	0 57	3 9
6	W		7 22	4 38	19	7 9	1 56	4 8
7	Th	♂ rises 4 13	7 22	4 38	♊ 3	8 20	2 58	5 10
8	Fri	☉ in perigee	7 23	4 37	17	9 30	4 0	6 12
9	Sat	Sun fast 6 m	7 23	4 37	♋ 2	10 43	4 58	7 10
10	Sun	1st in Advent.	7 23	4 37	16	11 52	5 93	8 5
11	M		7 24	4 36	☊ 0	norn	6 42	8 54
12	Tu	<i>sharp winds,</i>	7 24	4 36	13	1 4	7 33	9 54
13	W	Proc. f. 2 5	7 24	4 36	27	2 9	8 18	10 30
14	Th		7 24	4 36	11	3 20	9 3	11 15
15	Fri	☿ south 7 7	7 25	4 35	24	4 23	9 51	0 3
16	Sat		7 25	4 35	♌ 8	5 30	10 39	0 27
17	Sun	2d in Advent.	7 25	4 35	20	6 37	11 32	1 19
18	M	Sir. south 1 52	7 25	4 35	♍ 2	sets	af. 23	2 12
19	Tu	<i>cold,</i>	7 25	4 35	15	5 52	1 16	3 4
20	W	<i>snow,</i>	7 25	4 35	27	6 45	2 5	3 53
21	Th	☉ enters ♍	7 25	4 35	☿ 9	7 42	2 53	4 41
22	Fri	<i>more moderate,</i>	7 25	4 35	20	8 40	3 39	5 27
23	Sat		7 25	4 35	♋ 2	9 37	4 22	6 10
24	Sun	3d in Advent.	7 25	4 35	14	10 36	5 4	6 52
25	M	CHRISTMAS.	7 25	4 35	26	11 33	5 44	7 32
26	Tu	St. Stephen.	7 25	4 35	♋ 8	morn	6 22	8 10
27	W	St. John.	7 25	4 35	21	0 33	7 8	8 56
28	Th	Innocents.	7 24	4 36	8 4	1 33	7 50	9 38
29	Fri		7 24	4 36	17	2 36	8 38	10 26
30	Sat	<i>Farewell.</i>	7 24	4 36	11 0	3 36	9 28	11 16
31	Sun		7 24	4 36	14	4 50	10 26	0 14

ADDRESS delivered at the Interment of Dr. RITTENHOUSE, late President of the Philosophical Society of this City, by the Rev. Dr. GREEN.

THIS is emphatically the tomb of genius and of science. Their child, their martyr, is here deposited, and their friends will make his eulogy in tears. I stand not here to pronounce it. The thought that ingrosses my mind is this—how much more clear and impressive must be the views which the late spiritual inhabitant of that lifeless corpse now possesses of God, of his infinite existence, of his adorable attributes—of that eternal blaze of glory which emanates from him, than when she was blinded by her veil of flesh. Accustomed as she was to penetrate far into the universe—far as corporeal or mental vision here can search, still, what new and extensive scenes of wonder have opened on her eyes, enlightened and invigorated by death! The discoveries of Rittenhouse since he died have already been more and greater than while he lived—Yes, and could he address us from the spiritual world, his language would be,

All, all on earth is shadow, all beyond
Is substance—the reverse is folly's creed.

He would doubtless admonish us to live for eternity and not for time. He would warn us to regard the whole period of this shadowy and passing state as a space of instruction, of discipline, of trial—of preparation for a state that is to follow: And he would charge us to use all our talents and endowments under the sensible influence of this impression, and to discharge the whole business of life with this view. This is a view truly great and elevated; truly and only worthy of an intellectual moral and immortal being. This is the view that unriddles human life; that gives meaning to all its seeming mysteries that explains the intention of all its toil, its afflictions, and its trials; that presents an object suited to those ceaseless graspings of the soul of which we are all conscious, but which no mortal ever did, or ever can fill with any possession of attainment on this side the grave. Say that a future world is to rectify the disorders, to supply the deficiencies, to compensate the labours, and to reward the sufferings of the present;—say, that the soul of virtue there shall drink to the full, shall expand her faculties and pursue her pleasures without hindrance, and shall find that “these light afflictions which are but for a moment, work out for her a far more exceeding

and eternal weight of glory," and you give design and dignity to the present state of man. He is seen to live for an end worthy of his powers, and worthy of all his efforts and of all his distress.

Withdraw this view, and you see in him nothing but the enigma of creation. But, blessed be God, this view cannot be withdrawn from the believing mind—it is opened and rendered permanent by the sure word of revelation. This word assures us of a future existence. It assures the pardon of sin and eternal life, to him who relies, by faith on the infinite merits of the Redeemer. It teaches that through repentance and the renovation of our nature by the Spirit of grace, the human mind may be so purged from its moral defilement as to be admitted to the presence, and capacitated for the enjoyment, of uncreated purity.—That when thus attuned, it shall actually dwell with God for ever, eternally grow larger in its conceptions of him, and of his various and inestimable excellence diffused through the immensity and diversity of his works. The same word instructs us that all the dispensations of providence towards us here, are means wisely calculated to produce in us the celestial temper, and to fit us for the transcendent felicity, we contemplate. Filled with these reflections, let us go from this tomb and resolve to regard the designation of our nature. Rightly regarding this, we shall fill up life with usefulness and duty, we shall bear its burdens with patience, and look forward to its close with pleasure. We shall consider death but as the birth of a new and nobler existence, as a dark but short passage to the regions of eternal day; and in the very agony of our change we may exclaim in triumph, "O death where is thy sting! O grave where is thy victory! Thanks be to **God** who giveth us the victory, through our Lord Jesus Christ."

ANECDOTE.

When general Lincoln went to make peace with the Creek Indians, one of the chiefs asked him to sit down on a log. It was not long before he was desired to move, and in a few moments to proceed, and the request was repeated, till he found himself at the end of the log. The request was then renewed! to which he made answer, he could move no farther. "Just so it is with us," answered the tawney chief, "You have moved us back to the sea, and now ask us to go farther."

*Of the Employment of Time, and of Indolence; particularly at
respecting the State. By Dr. FRANKLIN.*

All that live must be subsisted. Subsistence costs something. He that is industrious produces, by his industry, something that is an equivalent, and pays for his subsistence: he is therefore no charge or burden to society. The indolent are an expence-uncompensated.

There can be no doubt but all kinds of employment that can be followed without prejudice from interruptions; work that can be taken up, and laid down, often in a day, without damage; (such as spinning, knitting, weaving, &c.) are highly advantageous to a community; because, in them may be collected all the produce of those fragments of time, that occur in family-business, between the constant and necessary parts of it, that usually occupy females: as the time between rising and preparing for breakfast, between breakfast and preparing for dinner, &c. &c. The amount of all those fragments, is, in the course of a year, very considerable to a single family; to a state proportionably. Highly profitable therefore it is, in this case also, to follow that divine direction, 'gather up the fragments that nothing be lost.' Lost time is lost subsistence; it is therefore lost treasure.

Hereby in several families, many yards of linen have been produced from the employment of those fragments only, in one year, though such families were just the same in number as when not so employed.

It was an excellent saying of a certain Chinese Emperor, I will if possible, have no idleness in my dominions; for if there be one man idle, some other man must suffer cold or hunger. We take this Emperor's meaning to be, that the labour due to the public by each individual, not being performed by the indolent, must naturally fall to the share of others, who must thereby suffer.

ANECDOTES.

HENRY the fourth of France, being informed that an edict which he had issued for the prohibition of luxury, was not enforced, published an explanatory proclamation, which ran thus,—"Our order in prohibiting articles of luxury, particularly the use of lace and embroidery, only extends to the honest part of the community; for, as neither rogues nor women of bad character are worthy our notice, they have our

free permission either to obey or neglect the edict as they chuse."—This had the desired effect, every taylor and mantua-maker in Paris being immediately set to work, to make such dresses as the edict ordered.

The late Jonas Hanway, was, in his person, of a remarkable thin habit, and in one of his walks in the neighbourhood of Park lane, he was met by a man much inebriated, who approached him in so irregular a direction, that it might have been concluded he had business on both sides of the way. Mr. Hanway stopped when he came up to him, to give him his choice which he would take; but the man stood as still as his intoxication would let him, without attempting to pass on either side. After viewing each other a moment, says Mr. Hanway, "My friend, you seem as if you had drunk rather too much:" to which the man replied, "You seem as if you had eat rather too little."

MAGNANIMITY *of a* CORSICAN ROBBER.

A Peasant, who in the most extreme indigence had become the leader of a gang of banditti, and been long famous for his exploits, was at length taken and committed to the care of a soldier, from whom he contrived to escape. The soldier was tried and condemned to die. At the place of execution a man coming up to the commanding officer said, "Sir I am a stranger to you, but you shall soon know who I am. I have heard that one of your soldiers is to die for having suffered a prisoner to escape: he was not at all to blame; besides the prisoner shall be restored to you. Behold him here,—I am the man. I cannot bear that an innocent man should be punished for me, and I come to die myself."—"No, (cried the French officer, who felt the sublimity of the action as he ought,) thou shalt not die, and the soldier shall be set at liberty. Endeavour to reap the fruits of thy generosity: thou deservest henceforth to be an honest man"

Extract of a LETTER *from* DR. FRANKLIN *to* DR. MATHER, *of Boston.*

The last time I saw your father was in the beginning of 1727. He received me in his library, and on taking leave, shewed me a shorter way out of the house, through a narrow

passage, which was crossed by a beam over head. We were still talking as I withdrew, he accompanying me behind, and I turned partly towards him, when he said hastily, stoop! stoop! I did not understand him, till I felt my head hit against the beam. He was a man that never missed an occasion of giving instruction, and upon this he said to me—you are young, and have all the world before you: stoop as you go through it, and you will miss many hard thumps. This advice thus beaten into my head has often been of use to me through life, and I often think of it when I see pride mortified, and misfortunes brought upon people by carrying their head too high.

CURIOUS QUESTIONS.

A curious man of high degree,
A garden would lay out,
When done, intending it should be
Elliptical about.
The size of it was if I'm right,
An acre's full content;
Its wall or fence when finished quite
In this proportion went—
So that the length unto the breadth
Should most exactly be,
(Nicely curious in the width)
As two is unto three.
Now this is all I do demand
Of any who can tell,
What was the breadth of this same land,
And length also as well?

Three jealous Husbands with their Wives, being ready to pass by night over a river, do find at the water side a boat which can carry but two persons at once, and for want of a waterman, they are necessitated to row themselves over the river at several times: The question is, how these 6 persons shall pass by 2 and 2, so that none of the three wives may be found in the company of 1 or 2 men, unless their husbands be present?

EXTRACTS from ANCIENT RECORDS.

The following was the statute of New-Jersey restraining drunkennels:

"Concerning that beastly vice drunkenness, it is hereby enacted, that if any person be found drunk, he shall pay one shilling for the first offence, two shillings for the second and for the third time, and for every time after, two shillings and sixpence; and such as have nothing to pay, shall suffer corporal punishment, and for those that are unruly and disturbers of peace, they shall be put in the stocks until they are sober, or during the pleasure of the chief officer in the place where they are drunk."

Quere. Would not the enforcing of such a statute in modern times be a ready mode of raising a revenue and discharging our public debts?

Another law of New Jersey was in these words;

"If any man shall abduct himself, or run out of his province, with another man's wife, (without her husband's consent) and after return hither, he and she so offending, and being lawfully convicted thereof, shall each of them receive ten lashes upon their bare backs."

In the first code of laws in Massachusetts, we find the following wholesome provision made to restrain scolding:

"Whereas there is no express punishment, by any law hitherto established, affixed to the evil practice of sundry persons, by exorbitancy of the tongue, in railing and scolding;

"It is therefore ordered, that all such persons convicted before any court or magistrate, that hath proper cognizance of the case, shall be gagged, or set in a ducking stool and dipped over head and ears three times, in some convenient place of fresh or salt water, as the court or magistrate shall judge meet."

Quere. How far this law has curbed the exorbitancy of the tongue in New-England and whether a few modern husbands and wives would not be happier, if they were gagged or ducked?

Curious Account of the National Debt of England.

The present national debt commenced, and was near, 5,000,000*l.* in 1697; at the death of King William, in 1702, it was 14,000,000*l.* at the death of Queen Anne, in 1717, it was 50,000,000*l.* reduced in 1717 to 46,603,100*l.* in 1727, the interest of it was reduced from 5 to 4 per cent. It was 64,593,797*l.* 16*s.* 9*d.* in 1747; and was 74,780,886*l.* 8*s.* 2*d.* in 1757, when the interest was reduced to three per

cent. It was 110,603,836*l.* 8*s.* 2*d.* in 1762; and was 127,497,619*l.* in 1772 when its interest amounted to 4,526,392*l.* per ann. In 1783, the debt was upwards of 200,000,000*l.* and in 1790, amounted to near 242 million, besides the unfunded debt of 50 millions, including the navy and exchequer bills, &c. This sum, at 4*l.* per ounce, will weigh about five millions pounds Troy weight. It would require 47,265 pounds weight, in ten pounds Bank Notes, having 512 notes to one pound. This sum in cash, if put into casks, each containing 1000*lb.* and have two horses to draw, allowing 40 feet to each cart, would load 5000 carts, and cover 37 miles in length, with a remainder of 16 carts in the 38 mile. Where it to be laid down in guineas, in a line, would extend above 4,300 miles in length; if laid down in shillings, would extend three and a half times round the globe; if in solid silver, would require 60,400 horses to draw it, at 15 cwt. for each horse.—Quere. Is there in the whole universe as much gold in circulation as would discharge this debt? If this is not sufficient, is there as much gold and silver in circulation as would be sufficient for the purpose?

TO a LADY who loved DANCING.

May I presume, in humble lays,
My dancing fair, thy steps to praise?
While this grand maxim I advance
That all the world is but a dance.
That human-kind, both man woman,
Do dance, is evident and common;
Folks who at court would keep their ground,
Must dance round the year attendance:
Whole nations dance; gay, frisking France
Has led the nation many a dance;
And some believe, both France and Spain
Resolve to take us out again.
All nature is one ball, we find;
The water dances to the wind;
The sea itself, at night and noon,
Rises and capers to the moon;
The moon around the earth doth tread
A Cheshire round in buxom red:
The earth and planets round the sun
Dance; nor will their dance be done
Till nature in one mass is blended
Then we may say—the ball is ended.

PADY and the PUMKIN.

A Pady just landed in America, travelling up the country passed by where a farmer was gathering pumkins. 'And what do you call them things,' says Pady. Mares eggs, answered the farmer. 'And won't you sell me one of them,' replies Pady; I wish to be in the way of raising my own horses; for my poor old father stretched the hemp for nothing at all but taking one without liberty.' Yes, yes, said the farmer for a quarter dollar you may take one. Pady, pays the money, and receives his pumpkin. In descending a hill, he chanced to let the pumkin fall, and it rolled towards a bunch of bushes. It struck a stump and split open. A rabbit that lay under the bushes was startled, and ran off. Pady seeing the pumkin burst, and the rabbit run, thought the foal had come out of the egg, and he ran after it full speed, bawling out, 'Stop the colt! Stop the colt! Stop the colt!'

On a Kiss.

Humid seal of soft affection,
Tendrest pledge of future bliss,
Dearest tie of young connexion,
Love's first snow-drop, Virgin kiss!

Speaking silence, dumb confession,
Passion's birth, and infants play;
Dove like fondness, chaste concession,
Glowing dawn of brighter day.

Sorrowing joy, adieu's last action

When ling'ring lips no more shall join;

What words can ever speak affection,

So lively and sincere as thine!

Leo, the Byzantine sophist, came to Athens to persuade the people to concord. Being a little fat personage, with a pot belly, he no sooner mounted the the rostrum than a loud and universal laugh ensued. But he, nothing moved, taking advantage of the incident, said, "Why do you laugh, men of Athens? My wife is yet fatter than me." A louder laugh arose. But he proceeded, "Now, fat as we are, and large, one bed easily holds us when at concord; but when variance arises, the whole house cannot contain us."

COURTS OF LAW.

UNITED STATES.

Supreme courts are held,

AT the seat of the general government (at present in Philadelphia) on the first Mondays in February and August, annually.

Circuit courts are held,

In New-Jersey—at Trenton, on the second days of April and October.

In Pennsylvania—at Philadelphia, on the 11th day of April; and at York-Town, on the eleventh of October.

In Delaware—at Newcastle, on the second Monday in June and at Dover, on the twenty-seventh of October.

In Maryland—at Annapolis, on the seventh day of May; and at Easton, on the seventh of November.

In Virginia—at Richmond, on the twenty-second of May and November.

District courts are held,

In New-Jersey—at Burlington, on the first Tuesdays in February and August; and at New-Brunswick, on the first in May and November.

In Pennsylvania—at Philadelphia, on the third Mondays in February, May, August, and November.

In Delaware—at Dover, on the fourth Tuesdays in February and August; and at Newcastle, on the fourth in May and November.

In Maryland—at Easton, on the first Tuesdays in March and September; and at Baltimore, on the first in June and December.

In Virginia—at Williamsburgh, on the third Tuesdays in March and September; and at Richmond, on the third in June and December.

Note, The district judges have power to appoint special courts in their respective districts, at their discretion.

PENNSYLVANIA.

Courts of Errors and Appeals are held,

AT Philadelphia, on the second Monday of July, annually. The judges have power to adjourn from time to time, as occasion may require.

Supreme courts are held,

At Philadelphia, the first Mondays in January, April, and

E

September. In the rest of the state as may be appointed by the judges. The terms continue only fourteen days, except January term, which last twenty-one days.

Courts of Oyer and Terminer, and Nisi Prius, all over the state are held as occasion may require, appointed by the judges.

Quarter Sessions and Common Pleas, are held,
Counties. Mondays in

Philadelphia,	1 March,	3 June,	3 Sept.	1 Decem.
Delaware,	last Jan.	last Apr.	last July,	last Oct.
Bucks,	1 Feb.	1 May,	1 Aug.	1 Nov.
Montgomery,	2 Feb.	2 May,	2 Aug.	2 Nov.
Chester,	3 Feb.	3 May,	3 Aug.	3 Nov.
Lancaster,	last Feb.	last May,	last Aug.	last Nov.
York,	1 March,	1 June,	1 Sept.	1 Decem.
Dauphin,	2 March,	2 June,	2 Sept.	2 Decem.
Berks,	1 Jan.	1 April,	1 Aug.	1 Nov.
Northampton,	2 Jan.	2 April,	2 Aug.	2 Nov.
Luzerne,	3 Jan.	3 April,	3 Aug.	3 Nov.
Northumberland,	4 Jan.	4 April,	4 Aug.	4 Nov.
Cumberland,	1 Jan.	1 April,	1 Aug.	last Oct.
Mifflin,	2 Jan.	2 April,	2 Aug.	1 Nov.
Huntingdon,	3 Jan.	3 April,	3 Aug.	2 Nov.
Bedford,	4 Jan.	4 April,	4 Aug.	3 Nov.
Franklin, on the	Mondays next following Bedford court.			
Alleghany,	1 March,	1 June,	1 Sept.	1 Decem.
Westmoreland,	2 March,	2 June,	2 Sept.	2 Decem.
Fayette,	3 March,	3 June,	3 Sept.	3 Decem.
Washington,	4 March,	4 June,	4 Sept.	4 Decem.

Mayor's courts for Philadelphia,

Are held on the third Mondays in March, June, September, and December.

The Alderman's court is held,

At the City-Hall, on the forenoons of Monday and Thursday in every week.

NEW-JERSEY.

Supreme courts are held,

AT Trenton, the first Tuesdays in April and September; and the second Tuesdays in May and November annually.

Courts of Common Pleas and Quarter Sessions are held,

In Middlesex, the third Tuesday in January, first Tuesday in April, the third Tuesday in July, and the second

Tuesday in October; in Essex, the second Tuesday in January, and April, fourth Tuesday in June, and third in September; in Bergen, the fourth Tuesdays in January and March, second Tuesday in June, and fourth Tuesday in October; in Somerset, the third Tuesdays in April and June, and the first Tuesdays in October and January; in Monmouth, the fourth Tuesdays in January, April, and July, and third in October; in Morris, the first Tuesday in July, fourth in September, the third Tuesdays in December and March; in Sussex, the third Tuesdays in February, fourth in May, third in August, and fourth in November; in Hunterdon, the first Tuesdays in February, May, and August, and fourth in October; at Burlington, the third Tuesday in May, second in August, the first in November, and second in February; in Gloucester, the second Tuesday in December, first in October, third in June and March; in Salem, the second Tuesday in June, third in September, and first in December and March; in Cumberland, the first Tuesday in June, fourth in September, and last in November and February; at Cape May, the fourth Tuesday in May, first in August, fourth in October, and first in February.

Orphans' Courts are held the same week in each County as the Common Pleas.

DELAWARE.

Supreme Courts are held,

AT Newcastle, the second Tuesdays in April and October; at Dover, for Kent county, the third Tuesday, and at Lewis Town, for Sussex county, the fourth Tuesday in the same month.

Courts of common Pleas are held,

At Lewis Town, the Wednesday after the first Monday; at Dover, the Wednesday after the second Monday; and at Newcastle, on Wednesday after the third Monday in February, May, August, and November.

Courts of Quarter Sessions are held,

On the Mondays preceding the first, second, and third Wednesdays in each county respectively.

MARYLAND.

General courts,

FOR the Western shore: at Annapolis, on the second Tuesdays in May and October.

For the Eastern Shore: at Talbot court-house, the second Tuesdays in April and September.

Chancery courts are held,

At Annapolis, the second Tuesday in February, third in May and October, and second in December.

Courts of appeal are held,

At Annapolis, the first Tuesday in May and October.

County courts are held,

For the Western Shore, at St. Mary's, the first Tuesday; at Baltimore, the Mondays before the first Tuesdays; at Charles, Ann Arundle, and Montgomery counties, the second Tuesdays; at Calvert and Frederick counties, the third Tuesdays; at Prince George, Hartford, and Washington counties, the fourth Tuesdays in March, August, and November.

For the Eastern Shore, at Talbot, the Monday before the first Tuesday; at Worcester, the first Tuesdays; at Cecil and Dorchester, the second Tuesdays; at Kent, the Mondays before the third Tuesdays; at Somerset and Caroline, the third Tuesdays; at Queen Ann's, the fourth Tuesdays in March, June, and October.

Orphans' courts,

For the respective counties, at the place where the county courts are usually held, on the second Tuesdays in February, April, June, August, October, and December.

Mayor's courts, are held at Annapolis, the last Tuesdays in January, April, July, and October.

VIRGINIA.

Two courts of Appeal are held,

AT Richmond, one on the 26th of March, the other on the 29th of August, which hold six juridical days.

High courts of Chancery; one on the 5th of April, the other the 5th of September, which hold 18 days, Sundays excluded.

General courts; one on the 1st of March, the other on the 16th of October, which hold 24 days, Sundays excluded, and no longer. Additional Sessions of the General Court, the 2d Tuesdays in June and December.

County courts are held,

At Amherst, Henrico, Richmond, Ohio, Prince William, Charlotte, and Williamsburgh, the first Monday in each month: at James City, Northumberland, Nansemond, Buckingham, King and Queen, Stafford, Mecklenburg, Louisa, and Monongahela, the second Monday: Dinwiddie, Essex, York, Prince Edward, Fairfax, Goochland, and Culpepper,

the third Monday: Cumberland, Brunswick, Faquier, Middlesex, Bedford, Yohogany, Rockingham, Loudon, the fourth Monday: Frederick, Montgomery, Kentucky, and Rocky Ridge, the first Tuesday: Northampton, Prince George, and Hampshire, the second Tuesday: Augusta, Berkley, Greenbrier, and Pittsylvania. the third Tuesday: Surry, the fourth Tuesday: Accomack, Westmoreland, and Washington, the last Tuesday: Charles City, the first Wednesday: Isle of Wight, Hanover, King George, Gloucester, and Fluvannah, the first Thursday: Princess Anne, Warwick, Albemarle, Caroline, New-Kent, Southampton, Lunenburg, and Botetort, the second Tuesday: King William, Halifax, Suffex, Spotsylvania, Lancaster, Norfolk, and Powhatan, the third Tuesday: Amelia, Orange, Elizabeth City, and Henry, the fourth Thursday: Shenandoah, last Thursday: Chesterfield, the first Friday—in every month.

A TABLE shewing the Value of CENTS.

Cts. s. d.	Cts. s. d.	Cts. s. d.	Cts. s. d.
1 ^{is} 0 1	27—2	0 52—3	11 78—5
2—0 2	28—2	1 53—4	0 79—5
3—0 3	9—2	2 54—4	2 80—6
4—0 4	30—2	3 55—4	2 81—6
5—0 5	31—2	4 57—4	3 82—6
7—0 6	32—2	5 58—4	4 83—6
8—0 7	33—2	6 59—4	5 84—6
9—0 8	34—2	7 60—4	6 85—6
10—0 9	35—2	8 61—4	7 87—6
11—0 10	37—2	9 62—4	8 88—6
12—0 11	38—2	10 63—4	9 89—6
13—1 0	39—2	11 64—4	10 90—6
14—1 1	40—3	0 65—4	11 91—6
15—1 2	41—3	1 67—5	0 92—6
17—1 3	42—3	2 68—5	1 93—7
18—1 4	43—3	3 69—5	2 94—7
19—1 5	44—3	4 70—5	3 95—7
20—1 6	45—3	5 71—5	4 97—7
21—1 7	47—3	6 72—5	5 98—7
22—1 8	48—3	7 73—5	6 99—7
23—1 9	49—3	8 74—5	7 100—7
24—1 10	50—3	9 75—5	8
25—1 11	51—3	10 77—5	9

6 1/2 Cents.

25

10

20

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One-sixteenth of a Dollar, or a 5 1/2 d. piece,

One-eighth of a Dollar, or an eleven-penny piece, 12 1/2

One quarter of a Dollar,

One half of a Dollar,

One half of a Pistareen,

A Pistareen,

—

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FEDERAL MONEY, according to Acts of Congress

10 mills *m.* make 1 cent. *c.*
 10 cents - - - 1 disme, *d.*
 10 dismes - - - 1 Dollar, *D.*
 10 Dollars - - - 1 Eagle, *E.*

The Standard Weight.

	<i>dwt. gr.</i>		<i>dwt. gr.</i>
Eagle	11 6	Gold. Quarter Dollar	4 8
Half do.	5 15	do. Dismes,	1 17 $\frac{3}{4}$
Quarter do.	2 19 $\frac{4}{8}$	do. Half do.	0 20 $\frac{4}{8}$
Dollar	17 8	Silver. Cent	8 16
Half do.	8 16	do. Half do.	4 8

A TABLE shewing the Interest of DOLLARS at six per cent in Dollars and Cents.

Prin. Dols.	1 Month Dol. cent	3 Months Dol. cent	6 Months Dol. cent	9 Months Dol. cent	A Year. Dol. cent
1	0 0 $\frac{1}{2}$	0 1 $\frac{1}{2}$	0 3	0 4 $\frac{1}{2}$	0 6
2	0 1	0 3	0 6	0 9	0 12
3	0 1 $\frac{1}{2}$	0 4 $\frac{1}{2}$	0 9	0 13 $\frac{1}{2}$	0 18
4	0 2	0 6	0 12	0 18	0 24
5	0 2 $\frac{1}{2}$	0 7 $\frac{1}{2}$	0 15	0 22 $\frac{1}{2}$	0 30
6	0 3	0 9	0 18	0 27	0 36
7	0 3 $\frac{1}{2}$	0 10 $\frac{1}{2}$	0 21	0 31 $\frac{1}{2}$	0 42
8	0 4	0 12	0 24	0 36	0 48
9	0 4 $\frac{1}{2}$	0 13 $\frac{1}{2}$	0 27	0 40 $\frac{1}{2}$	0 54
10	0 5	0 15	0 30	0 45	0 60
20	0 10	0 30	0 60	0 90	1 20
30	0 15	0 45	0 90	1 35	1 80
40	0 20	0 60	1 20	1 80	2 40
50	0 25	0 75	1 50	2 25	3 0
60	0 30	0 90	1 80	2 70	3 60
70	0 35	1 5	2 10	3 15	4 20
80	0 40	1 20	2 40	3 60	4 80
90	0 45	1 35	2 70	4 5	5 40
100	0 50	1 50	3 0	4 50	6 0
200	1 0	3 0	6 0	9 0	12 0
300	1 50	4 50	9 0	13 50	18 0
400	2 0	6 0	12 0	18 0	24 0
500	2 50	7 50	15 0	22 50	30 0
1000	5 0	15 0	30 0	45 0	60 0

Explanation.—If you want to know the interest of 50 dollars, you will find that for a month it is 25 cents; for three months, 75 cents; for a year, 3 dollars.

A TABLE shewing the Value of any Number of DOLLARS from 1 to 1000, in the Currencies of New Jersey, Pennsylvania, Delaware, and Maryland.

<i>Dol.</i>	<i>L.</i>	<i>s.</i>	<i>d.</i>	<i>Dol.</i>	<i>L.</i>	<i>s.</i>	<i>d.</i>	<i>Dol.</i>	<i>L.</i>	<i>s.</i>	<i>d.</i>
1 is	0	7	6	24 is	9	0	0	47	17	12	6
2	0	15	0	25	9	7	6	48	18	0	0
3	1	2	6	26	9	15	0	49	18	7	6
4	1	10	0	27	10	2	6	50	18	15	0
5	1	17	6	28	10	10	0	55	20	12	6
6	2	5	0	29	10	17	6	60	22	10	0
7	2	12	6	30	11	5	0	65	24	7	6
8	3	0	0	31	11	12	6	70	26	5	0
9	3	7	6	32	12	0	0	75	28	2	6
10	3	15	0	33	12	7	6	80	30	0	0
11	4	2	6	34	12	15	0	85	31	17	6
12	4	10	0	35	13	2	6	90	33	15	0
13	4	17	6	36	13	10	0	95	35	12	6
14	5	5	0	37	13	17	6	100	37	10	0
15	5	12	6	38	14	5	0	200	75	0	0
16	6	0	0	39	14	12	6	300	112	10	0
17	6	7	6	40	15	0	0	400	150	0	0
18	6	15	0	41	15	7	6	500	187	10	0
19	7	2	6	42	15	15	0	600	225	0	0
20	7	10	0	43	16	2	6	700	262	10	0
21	7	17	6	44	16	10	0	800	300	0	0
22	8	5	0	45	16	17	6	900	337	10	0
23	8	12	6	46	17	5	0	1000	375	0	0

TABLE of the Weight and Value of sundry Coins.

	Standard Weight.	Britain.	Pennsylv. Jer. Del. Marylan	Federal Value.
	<i>dwt.</i> <i>gr.</i>	<i>£.</i> <i>s.</i> <i>d.</i>	<i>£.</i> <i>s.</i> <i>d.</i>	<i>Dol.</i> <i>Cent.</i> <i>Mil.</i>
English Guineas	5 6	1 1 0	1 15 0	4 66 7
French do.	5 5	1 1 0	1 14 6	4 60 0
Moidores	6 18	1 7 0	2 5 0	6 00 0
Half Johannes	9 0	1 16 0	3 0 0	8 00 0
French milled Pistoles	4 4	0 16 0	1 7 0	3 66 7
Spanish ditto	4 6	0 16 6	1 8 0	3 77 3
Doublons	16 21	3 6 0	5 12 0	14 93 3
Engl. & French Crowns	18 17	0 5 0	0 8 3	1 10 0
Spanish Dollar	17 7	0 4 6	0 7 6	1 00 0
English Shilling	3 18	0 1 0	0 1 8	0 22 0

TABLE of INTEREST at Six per Cent.

Prin.	1 Month.			3 Months			6 Months.			9 Months.			Year.		
Shillings.	s.	d.	q.	s.	d.	q.	s.	d.	q.	s.	d.	q.	s.	d.	q.
5	0	0	1	0	0	3	0	1	3	0	2	3	0	3	3
10	0	0	2	0	1	3	0	3	2	0	5	2	0	7	1
15	0	0	3	0	2	3	0	5	2	0	8	0	0	10	2
Pounds.	1	0	1	0	3	1	0	7	2	0	10	2	1	2	2
	2	0	2	0	7	2	1	2	1	1	0	3	2	4	3
	3	0	3	0	10	2	1	9	2	2	8	2	3	7	1
	4	0	4	0	12	3	2	4	2	3	7	1	4	9	2
	5	0	6	0	16	0	3	0	0	4	6	0	6	0	0
	6	0	7	1	19	1	3	7	2	5	4	4	7	2	2
	7	0	8	2	21	2	4	2	1	6	3	2	8	4	3
	8	0	9	2	24	2	4	9	3	7	2	2	9	7	1
	9	0	10	3	28	3	5	4	2	8	1	1	10	9	2
Tens of Pounds.	l.	s.	d.	l.	s.	d.	l.	s.	d.	l.	s.	d.	l.	s.	d.
	10	0	1	00	3	0	0	6	0	0	9	0	0	12	0
	20	0	2	00	6	0	0	12	0	0	18	0	1	4	0
	30	0	3	00	9	0	0	18	0	1	7	0	1	16	0
	40	0	4	00	12	0	1	4	0	1	16	0	2	8	0
	50	0	5	00	15	0	1	10	0	2	5	0	3	0	0
	60	0	6	00	18	0	1	16	0	2	14	0	3	12	0
	70	0	7	01	1	0	2	2	0	3	3	0	4	4	0
	80	0	8	01	4	0	2	8	0	3	12	0	4	16	0
	90	0	9	01	7	0	2	4	0	4	1	0	5	8	0
	100	0	10	0	1	10	0	3	0	4	10	0	6	0	0
	200	1	0	0	3	0	0	6	0	9	0	0	12	0	0
	300	1	10	0	4	10	0	9	0	13	10	0	18	0	0
	400	2	0	0	6	0	0	12	0	18	0	0	24	0	0
	500	2	10	0	7	10	0	15	0	22	10	0	30	0	0
	600	3	0	0	9	0	0	18	0	27	0	0	36	0	0
	700	3	10	0	10	10	0	21	0	31	10	0	42	0	0
	800	4	0	0	12	0	0	24	0	36	0	0	48	0	0
	900	4	10	0	13	10	0	27	0	40	10	0	54	0	0
	1000	5	10	0	15	0	0	30	0	45	0	0	60	0	0

Explanation. If you want to know the interest of 50l. you will find that for a month it is 5s; for 3 months 15s. for 6 months 1l. 10s; for 9 months 2l. 5s; and a year 3l.

TABLE of INTEREST, at Seven per Cent.

Prin.	1 Month			2 Months			3 Months			6 Months			Year.		
	s.	d.	q.	s.	d.	q.	s.	d.	q.	s.	d.	q.	s.	d.	q.
Pounds.	10	1	10	2	20	4	00	8	1	1	4	2			
	20	2	30	5	20	8	11	4	3	2	9	2			
	30	4	00	8	11	0	22	1	0	4	2	0			
	40	5	20	11	01	4	32	9	2	5	7	0			
	50	7	01	2	01	9	03	6	0	7	0	0			
	60	8	11	4	22	1	04	2	1	8	4	2			
	70	9	31	7	22	5	14	10	2	9	9	0			
	80	11	01	10	02	9	25	7	0	11	2	0			
	91	0	22	1	03	1	36	3	2	12	7	0			
	l.	s.	d.	l.	s.	d.	l.	s.	d.	l.	s.	d.	l.	s.	d.
Tens of Pounds.	100	1	20	2	40	3	60	7	0	0	14	0			
	200	2	40	4	80	7	00	14	0	1	8	0			
	300	3	60	7	00	10	61	1	0	2	2	0			
	400	4	80	9	40	14	01	3	0	2	16	0			
	500	5	100	11	80	17	61	15	0	3	10	0			
	600	7	00	14	01	1	02	2	0	4	4	0			
	700	8	20	16	41	4	62	9	0	4	18	0			
	800	9	40	18	81	8	02	16	0	5	12	0			
	900	10	61	1	01	11	63	3	0	6	6	0			
1000	11	81	3	41	15	03	10	0		7	0	0			

A TABLE shewing the Value of CROWNS.

C.	£	s.	d.	15	is	6	3	9	70	is	28	17	6
1	is	0	8	3	16	6	12	0	75	0	30	18	9
2	0	16	6	17	7	0	3		80		33	0	0
3	1	4	0	18	7	8	6		85		35	1	3
4	1	3	9	19	7	16	9		90		37	2	6
5	2	1	3	20	8	5	0		95		39	3	9
6	2	9	6	25	10	6	3		100		41	5	0
7	2	17	9	30	12	7	6		200		82	10	0
8	3	6	0	35	14	8	9		300		123	15	0
9	3	14	3	40	16	10	0		400		165	0	0
10	4	2	6	45	18	11	3		500		206	5	0
11	4	10	9	50	20	12	6		600		247	10	0
12	4	19	0	55	22	13	9		700		288	15	0
13	5	7	3	60	24	15	0		800		330	0	0
14	5	15	6	65	26	16	3		900		371	5	0

ROADS *from Philadelphia to Pittsburg.*

T O the Buck	11	11	Crossings of Juniata	10	18
Admiral Warren	12	23	Hartley's	8	190
Downing's	10	33	Bedford	6	196
Wagon and Whitaker's	8	41	Bonnet's †	4	200
M'Clelland's	9	50	Ryan's, foot Allegany	7	207
Breslor's	9	59	Stanley's	8	215
Lancaster courthouse	7	66	Webster's, Stonycreek	9	224
Pedan's, at big Chickey	9	75	Wells'	9	233
Elisabethtown	9	84	Fort Ligonier	12	245
Middletown	8	92	Ninemile Run	9	254
Chamber's ferry	6	98	Greensburg	10	264
Silverspring	10	101	Waltour	8	272
Carlisle	8	116	Turtlecreek	12	284
Turner's	10	126	Pittsburgh	12	296
Shippensburg	11	137			
Straßburg *	10	147	From Pittsburgh to the		
Skinner's	3	150	mouth of Kentucky	515	811
Burnt Cabbins	9	159	Month of Ohio	559	1370
Littleton	4	163	New Orleans	736	2106
Wild's, foot Sid. Hill	1	127	Mouths of Mississippi	105	2211

* From the south west end of Shippensburg, the right hand road to Straßburg, and the left leads to Chambersburg.

† At Bonnet's, the post-road takes to the right hand; and through the Glades, to the left.

Roads *from Philadel. to the Falls of the Ohio, by Land.*

To Lancaster	66	66	North Branch	29	269
Wright's	10	76	Stanton	15	284
York-town	12	88	Northfork, J. river	37	321
Abbot's town	15	103	James river	18	339
Hunter's town	10	113	Botetort, C. H.	12	351
Black's Gap	3	116	Catauba river	21	372
Over Mountain	7	123	Roanoak	9	381
Stone House	25	148	Allegany mountain	8	389
Watkin's	14	162	Newriver	12	401
Martinsburgh	13	175	Fort Chiffel	28	429
Winchester	20	195	Stone mill	12	440
Newton	8	203	Holstein	13	453
Stover's town	10	213	Washington, C. H.	45	498
Woodstock	12	225	Block House	35	533
Shanandoah river	13	240	Powel's mountain	33	566

Walden's ridge	3	569	English station	5	715
Valley station	4	573	Crab orchard	3	718
Mart. cabbins	25	598	Whitely's station	5	723
Cumberland m.	20	618	Logan's	5	728
Cumberland ri.	13	631	Clark's do.	7	735
Flat lick	9	640	Crow's do.	4	739
Stinking creek	2	642	Harrold's do.	3	742
Richland creek	7	649	Harland's do.	4	746
Raccoon spring	14	663	Harbison's do.	10	756
Laurel river	2	665	Bard's town	25	781
Hazle patch	15	680	Salt works	25	806
Rock castle river	10	690	Falls of Ohio	20	826

Post Towns, &c. from Philadelphia to Portland, in Casco Bay.

From Philadelphia			Middleton	26	209
to Bristol	20	20	Hartford	14	223
(New-Jersey)			(Massachus. Bay)		
Trenton	10	30	Springfield	28	251
Princeton	12	42	Worcester	49	300
Newbrunswick	18	60	Boston	48	348
Elizabeth town	20	80	Salem	15	363
Newark	6	86	Ipswich	12	375
New-York	9	95	Newbury Port	12	387
(Connecticut)			(N. Hampshire)		
Stanford	44	139	Portsmouth	22	409
Norwalk	10	149	(Prov. of Maine)		
Fairfield	12	161	Portland, Casco-		
Stratford	8	169	bay	60	469
New-Haven	14	183			

Post Towns, &c. from Philadelphia to Savannah, in Georgia.

From Philadelphia			Baltimore	25	102
to Chester	15	15	Bladensburgh	38	140
(Delaware)			George Town	8	148
Wilmington	13	28	(Virginia)		
(Maryland)			Alexandria	8	156
Elkton	21	49	Colchester	16	172
Charleston	10	59	Dumfries	12	184
Havre de Grace	6	65	Fredericksburgh	25	209
Harford	12	77	Bowling Green	22	231

Hanover, C. H.	25	256	Washington	56	498
Richmond	22	278	Newbern	38	536
Petersburgh	25	303	Wilmington	93	629
Cabin Point	26	329	(South Carolina)		
Smithfield	37	366	George-town	127	756
Suffolk	22	388	Charleston	62	818
(North Carolina)			(Georgia)		
Edenton	54	442	Savannah	119	937

Roads from Philadelphia to Quebec.

From Philadelphia			Half-way-house	10	251
to New-York	97	97	Albany	10	261
Kingsbridge	15	112	Saratoga	36	297
Conklin's	12	124	Fort Edward	20	317
Bernard's	12	136	Lake George	14	331
Peek's Kill	10	146	Ticonderoga	30	361
Roger's highland	9	155	Crown Point	15	376
Fish Kill	11	166	Willsborough	20	396
Poughkeepsie	4	180	St. John's	68	464
Staatsborough	11	191	La Prairie	15	479
Rynebeck	6	197	Montreal	6	485
Schermerhorn's	10	207	Trois Riviers	90	575
Livingston's manor	14	221	Quebec	80	655
Kinderhook	20	241			

Roads from Philadelphia to Reading.

From Philadelphia			Shank's	2	26
to Robin Hood	4	4	Widow Lloyd's	4	20
Fort St. David	1	5	Pott's	8	38
Plymouth meeting	9	14	Drury's	9	47
Bartlett's	4	18	The compass	2	49
Perkioming creek	6	24	Reading	7	56

Roads from Reading to Harris's Ferry.

To Reynold's	4	4	John Gamble's	8	28
Cockoeing creek	1	5	Galbraith's	13	41
Con. Weister's	8	13	Harris' by S.	3	44
Ben. Spiker's	3	16	Harris' ferry	9	53
F. Hatheroad's	4	20			

Roads from Philadelphia to Bethlehem.

To B. Davis's	16	16	Swamp meet.	13	38
Baptist meeting	7	23	S. Waggoner's	9	47
Houle-keeper's	2	25	Bethlehem	6	53